

PUMP

The PEDROLLO NGA pump is a non self priming centrifugal open impeller pump with close coupled motor. It is designed for pumping water and chemically non-aggressive liquids containing impurities and suspended solids and is suited for a wide range of industrial, irrigation and transfer duties. The pump is of back pullout design allowing dismantling without disconnection of the pump casing from the pipework.

Pump body is constructed from cast iron and the impeller from AISI316 stainless steel.

MOTOR

Pumps are close coupled to TEFC brushless induction motor designed for continuous operation. A thermal relay is provided in the windings to protect against electrical and mechanical overload and the pump can be connected directly to the mains power supply through a 10amp fuse or MCB.

Enclosure Class: IP44

Insulation Class: B

Speed: 2900 rpm

Voltage: 1x 240V

OPERATING CONDITIONS

Pumped Liquid: Thin, clean, chemically non-aggressive liquids without abrasive particles or fibres

Suspended Particle Diameter: NGAm1A-12mm, NGAm3A & 3C-20mm

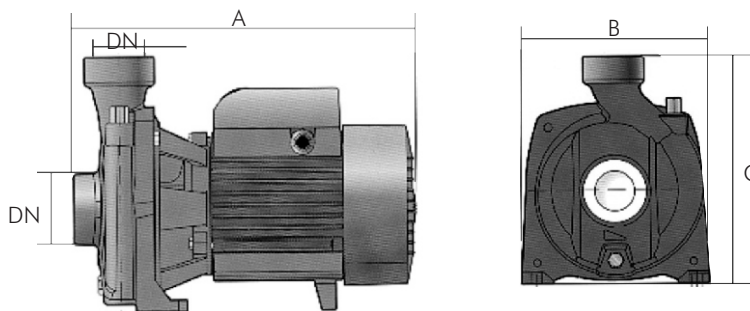
Max. Fluid Temperature: +80°C

Max. Ambient Temperature: +40°C

Max. Suction Lift: 7m (at sea level)

PUMP DATA

Model	Motor (kW)	Current (A)	Particle Size(mm)	DN (")	Dimensions (mm)			Weight (Kg)
					A	B	C	
NGAm1A	0.75	5.8	12	1½	299	190	227	12.7
NGAm3C	1.5	9.1	20	2	387	217	298	23.1
NGAm3A	2.2	12			407			25.7



Dimensions in mm